

Form PTO-1449
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390086.94677SERIAL NO.
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

5.1	1	✓	Buller, V.G.M., van der Geest, R.J., Kool, M.D. van der Wall, E.E., de Roos, A. & Reiber, J.H.C. (1997, September) Assessment of Regional Left Ventricular Wall Parameters from Short Axis Magnetic Resonance Imaging using a Three Dimensional Extension to the Improved Centerline Method, <u>Investigative Radiology</u> , 32(9) 529-539.
	2	✓	Caselles, V., Catta, F., Cool, T. & Dibos, F. (1993) A Geometric Model for Active Contours in Image Processing. <u>Numerische Mathematik</u> , 66, 1-31.
	3	✓	Chen, J.T.T. (1997) <u>Essentials of Cardiac Imaging</u> . (Second Edition). Philadelphia, PA: Lippencott - Raven Publishers, Pgs. 47-68.
	4	✓	Gardner, J.C. Heyano, S.L., Yaffe, L.G., von Ingersleben, G., & Chestnut, C.H. (1996). A Semi-Automated Computerized System for Fracture Assessment of Spinal X-Ray Films. <u>Proceedings of The International Society for Optical Engineering</u> 2710, 996-1008.
✓	5	✓	Goshtasby, A., & Turner, D.A. (1995 March) Segmentation of Cardiac Cine MR Images for Extraction of Right and Left Ventricular Chambers. <u>IEEE Transactions on Medical Imaging</u> , 14(1), 56-64.

EXAMINER S. Nakhjavan DATE CONSIDERED 10-23-05

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S.N	6	✓	Kimia, B.B., Tannenbaum, A., & Zucker, S.W. (1992, January 15) On the Evolution of Curves via a Function of Curvature I. The Classical Case. <u>Mathematical Analysis and Applications</u> 163(2), 438-458.
	7	✓	Malladi, R. Sethian, J., & Vemuri, B. (1995) Shape Modeling with Front Propagation: A Level Set Approach. <u>IEEE Transactions on Pattern Analysis and Machine Intelligence</u> . 17, 158-175.
	8	✓	McVeigh, E.R. & Guttman, M.A., (1992) Visualization and Analysis of Functional Cardiac MRI Data, <u>Proceedings of The International Society for Optical Engineering</u> . 2168
	9	✓	O'Dell, W.G., Moore, C.C. Hunter, W.C., Zerhouni, E.A., McVeigh, E.R., (1994) Displacement Field fitting for Calculating 3D Myocardial Deformations from Tagged MR Images. [WWW document] URL http://prospero.bme-mri.jhu.edu/papers/wodell94_l/fieldfit_rad.html
	10	✓	Osher, S.J., & Sethian, J.A. (1988) Fronts Propagation with Curvature Dependent Speed: Algorithms Based on Hamilton-Jacobi Formulations. <u>Journal of Computational Physics</u> . 79 12-49
	11	✓	Ranganath, S. (1995, June) Contour Extraction from Cardiac MRI Studies Using Snakes. <u>IEEE Transactions on Medical Imaging</u> . 14(2) 328-338.

 EXAMINER S. Nalchjavan DATE CONSIDERED 10-23-03

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5.N	12	✓	Sapiro, G. & Tannenbaum, A. (1993) On Invariant Curve Evolution and Image Analysis, <u>Indiana University Mathematics Journal</u> ; 42(3), 985-1009.
	13	✓	Sethian, J.A. (1997, May-June) Tracking Interfaces with Level Sets. <u>American Scientist</u> ., 85, 254-263.
	14	✓	Van der Geest, R.J., Buller, V.G.M., Jansen, E., Lamb, H.J., Baur, L.H.B., van der Wall, E.E., de Roos, A., & Rieber, J.H.C. (1997) Comparison Between Manual and Semiautomated Analysis of Left Ventricular Volume Parameters from Short Axis MR Images. <u>Journal of Computer Assisted Tomography</u> ., 21(5), 756-765
	15	✓	Van der Geest, R.J., de Roos, A., van der Wall, Ernst E., & Reiber, J.H.C. (1997) Quantitative Analysis of Cardiovascular MR Images., <u>International Journal of Cardiac Imaging</u> ; 13 247-258.
	16	✓	Yezzi, A., Kichenassamy, S., Kumar, A., Olver, P., & Tannenbaum, A. (1997, April) A Geometric Snake Model for Segmentation of Medical Imagery. <u>IEEE Transaction on Medical Imaging</u> , 16, 199-209.

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